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Date: 22 June 2006

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TO:	Mail Stop Amendments Attn: Alicia A. Chevalier, Patent Examiner GAU 1772	
OF:	USPTO	
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Appl. No.: 10/779,504

Examiner: Alicia A. Chevalier

Applicant: David A. Stewart, et al.

Docket No.: ARC-15201-1

Filed: 12 February 2004

Customer No.: 25186

TC/A.U.: 1772

Confirmation No. 8903

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Response to Office Action (5 pages)

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	Filing Date	12 February 2004	
	First Named Inventor	David A. Stewart	
	Art Unit	1772	
	Examiner Name	Alicia A. Chevalier	
Total Number of Pages in This Submission	7	Attorney Docket Number	ARC-15201-1

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Facsimile Cover/Transmission Certificate (1 pg)
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Date	22 June 2006	Reg. No.	26,994

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Typed or printed name	Vickie L. Kent	Date	22 June 2006

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ARC-15201-1

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Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: David A. Stewart et al

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JUN 22 2006

U.S. Serial No: 10/779,504

Group Art Unit: 1772

Filed On: 12 February 2004

Examiner: Alicia A. Chevalier

Title: "TOUGHENED UNI-PIECE, FIBROUS, REINFORCED,  
OXIDIZATION-RESISTANT COMPOSITE"

Assistant Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia. 22313-1450

Election Of Claims

Dear Sir:

In response to receipt of an Office Action, mailed 27 January 2006, and a further Office Action, mailed 15 June 2006, for the patent application identified above, requiring an election of claims between a thermal protection system transition region and a thermal protection system ceramic bonding approach, the Applicants herewith cancel claims 16-23 and elect to proceed with prosecution of claims 1-15. Ceramic bonding is explicitly recited in independent claim 16, and claims 17-23 dependent thereon, but is not explicitly recited in independent claim 1 or in claims 2-15 dependent thereon. The Examiner has not indicated groups of claims to which an election can be directed. If the claims election herein needs to